

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of

Donald J. CURRY et al.

Group Art Unit: 2621

Application No.:

10/776,608

Filed: February 12, 2004

Docket No.: 117745

For:

SYSTEMS AND METHODS FOR CONNECTING REGIONS OF IMAGE DATA

HAVING SIMILAR CHARACTERISTICS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- $\boxtimes$ This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- $\boxtimes$ References 1-4 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- $\boxtimes$ In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent 3. application publications are not attached.

Respectfully submitted,

James A. Old

Registration No. 27,075

Yong S. Choi

Registration No. 43,324

JAO:YSC/axl

Date: June 6, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

TO THE YOU	
C JUN 0.6 MM 3.1	· · · · · · · · · · · · · · · · · · ·
Ella sult	
TRAUEN	

d. 30	BELD				Sheet	1	of <u>1</u>			
Form PTO-1449 (REV. 8-83)	US Dept. of Commerce V. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT		ATTY E 117745	ATTY DOCKET NO. 117745		APPLICATION NO. 10/776,608				
(Use several sheets if necessary)				APPLICANTS Donald J. CURRY et al.						
			FILING February	DATE / 12, 2004	GRO	UP				
		U.S. F	ATENT DOC	UMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS			
	1	4,718,090	01/05/1988	Cooper, Jr.						
		FOREIG	N PATENT D	OCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS			
	2	WO 02/056255 A2	07/18/2002	WIPO						
		OTHER DOCUMENTS (Incl	uding Author,	Title, Date, Pertinent Pages, etc.)		·				
	3	Zugaj et al., "A NEW APPROACH OF COLOR IMAGES SEGMENTATION BASED ON FUSING REGION AND EDGE SEGMENTATIONS OUTPUTS," Pattern Recognition, Vol. 31, No. 2, pages 105-113, 1998								
	4	Lambert et al., "Symbolic fusion of luminance-hue-chroma features for region segmentation," Pattern Recognition, Vol. 32, pages 1857-1872, 1999								
	<u> </u>									
EXAMINER	<u> </u>			DATE	CONSID	ERED	-			
		f citation considered, whether or not citation and considered. Include copy of			w line th	rough citati	on if not in			

Date: June 6, 2005